

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-5 (canceled).

Claim 6 (currently amended): A method of manufacturing an electric lamp comprising:

    providing a lamp cap, the lamp cap having an electric contact member of an electric contact material; positioning a current supply conductor at the electric contact member;

    selecting an alloy with a melting point at least 30°C lower than the melting point of the electric contact material; and

    depositing a discrete solidified connection body of the alloy, comprising a limited volume of material at a temperature approximately equal to the melting temperature of the material of a shell portion of the lamp cap, at the current supply conductor and electric contact member.

Claim 7 (previously presented): The method of claim 6 wherein the electric contact material is aluminum and the selecting an alloy comprises selecting an alloy of aluminum and 5 to 16% by weight of silicon.

Claim 8 (previously presented): The method of claim 7 wherein the selecting an alloy comprises selecting an alloy of aluminum and 11 to 13.5% by weight of silicon.

Claim 9 (previously presented): The method of claim 8 wherein the selecting an alloy comprises selecting a eutectic mixture of aluminum with approximately 12.5% by weight of silicon.

Claim 10 (previously presented): The method of claim 6 wherein the selecting an alloy further comprises selecting an alloy with a melting point greater than 257°C.

Claim 11 (previously presented): The method of claim 6 wherein the depositing a discrete solidified connection body comprises welding or brazing the discrete solidified connection body to the current supply conductor and to electric contact member at separate points.

Claim 12 (currently amended): A method of assembling an electric lamp comprising joining an electric contact member of a lamp cap with a current supply conductor and, by depositing a connection body of limited volume, controlling a temperature at which the joining takes place to at least 30°C lower than the melting point of the electric contact member.